

Title (en)

A BILE RESISTANT BACILLUS COMPOSITION

Title (de)

GALLENFLÜSSIGKEITRESISTENTE BACILLUS MISCHUNG

Title (fr)

COMPOSITION DE BACILLE RÉSISTANT À LA BILE

Publication

EP 2379705 B2 20191002 (EN)

Application

EP 09795409 A 20091216

Priority

- EP 2009067317 W 20091216
- EP 08389501 A 20081219
- EP 09795409 A 20091216

Abstract (en)

[origin: WO2010070005A1] A bacillus composition characterized by fast germination and outgrowth in bile salts (simulated gut environment) and by producing a compound of interest. The bacillus composition may be used as supplement in animal feed where it has a probiotic (health promoting) effect and increases the digestion and availability of nutrients from animal feeds.

IPC 8 full level

C12N 1/20 (2006.01); **A23K 10/18** (2016.01); **A23K 20/00** (2016.01); **A23L 33/135** (2016.01); **C12N 15/01** (2006.01); **C12R 1/125** (2006.01)

CPC (source: EP US)

A23K 10/18 (2016.05 - EP US); **A23K 20/00** (2016.05 - EP US); **A23L 33/135** (2016.07 - EP US); **C12N 1/20** (2013.01 - EP US);
C12N 1/205 (2021.05 - EP US); **C12N 15/01** (2013.01 - EP US); **A23V 2002/00** (2013.01 - US); **C12R 2001/125** (2021.05 - EP US)

Citation (opposition)

Opponent :

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- ATCC Product sheet Bacillus subtilis: 15A-P4 (PTA-6507)
- ATCC Product sheet Bacillus subtilis: 22C-P1 (PTA-6508)
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Designated contracting state (EPC)

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DOCDB simple family (publication)

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JP 2012512639 A 20120607; PL 2379705 T3 20170731; PL 2379705 T5 20200810; RU 2011129817 A 20130127; US 2011262584 A1 20111027;
US 2014370146 A1 20141218; US 8802079 B2 20140812

DOCDB simple family (application)

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US 200913139894 A 20091216; US 201414284097 A 20140521